Service
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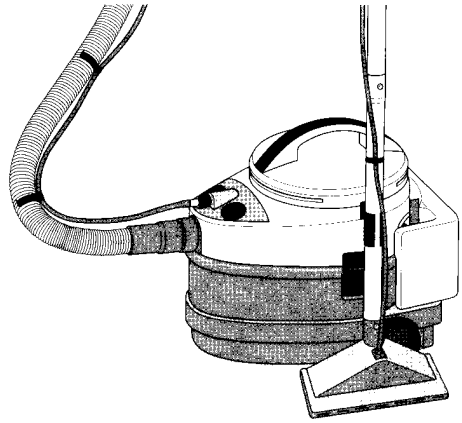
HR 6836



Philips Domestic Appliances and Personal Care

Service Manual

SPECIFICATION

Type no. name	: **HR 6836** Triathlon (dry, wet and shampoo)
Versions	: **/A** = green **/B** = blue
Voltage	: 220 V a.c. 50 Hz; 240 V a.c 50 Hz
Loading	: 1200W (IEC) / 1300W Max.
Air displacement	: 51 l/sec. measured without accessories
Vacuum (water col.)	: 230 cm measured without accessories
Noise level	: 77 dB
Capacity	: Supply tank 3 litres (2) Recovery tank 9 litres wet (7) Recovery tank 17 litres dry (7) Dust bag (HR 6947) 10 litres dry (39)
Cord length	: 6.3 or 8.5 M (depends on the national version).
Shampoo system	: Motorised pump (with thermal protection)
Air exhaust	: Bacterial filter HR 6932
Dimensions	: 46 x 45 x 32 cm
Net weight	: 8.3 kg (without tools)

OPTIONAL

HR 6932	: 3 air outlet AFS-MICRO filters 4822 015 70056. Item 20
HR 6947	: Athena 8836 947 01000 = 4822 015 70058 Contains: 4 Paper dust bags, 1 motor filter and 1 AFS-MICRO filter. Items 39, 24 and 20
HR 6944	: Contains: cotton sleeve (2x item 3), and 1 motor filter. Item 24
HR 6955	: Hobby set 58mm. 8836 955 01010. Items 50, 2x51, 52, 53, 55, 72 and 3
HR 6965	: Cleaning liquid for carpets Triclean 4822 390 80176

SERVICE INFORMATION

M S H coding: 8836 836 00000

Accessories:
See drawing for replacing of the shampoo pressure hose, for example the pistol handgrip.

Motor unit:
The **type no. plate** is placed on the outside of the **lower housing** (38), above a hole, in order to prevent leakage.
To **open the motor unit**, remove the inlay by pressing the inlay on the cord winder push-button and remove 2 screws (E). (The inlay is mounted on the cover by means of a snap construction). Use a **long** Phillips **screwdriver** to remove the 6 screws (F) of the lower housing / top housing. (Holes in lower housing are 13 cm deep)
For safety reasons, make sure that the **cap clamp** does not come above the **panel surface** (31) after replacing of the **switch** (30).
If the **lower housing** (38) must be separated from the **top housing** (15) **always replace waterproofing foam** (22). Press hard on the housings during assembly of this unit to prevent the foam from moving during assembly.

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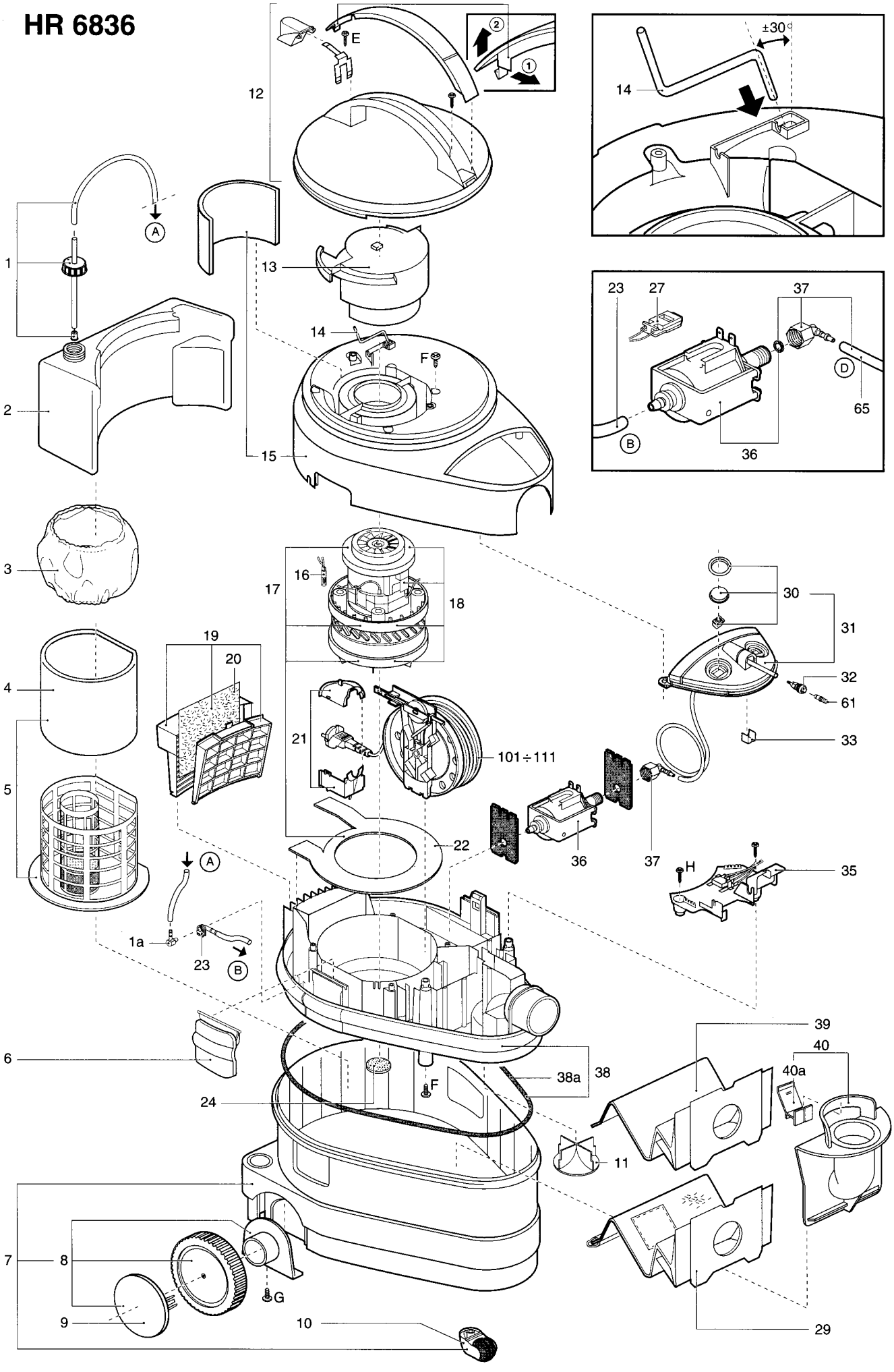
PHILIPS

The **cord winder lever** (14) must be assembled through the top cover at an angle (as shown in the figure) to operate the cord winder.
Depending on the national version, the cleaner has a 6.3 or 8.5 m cord. The spring unit (101) is standard provided with a 8.5 m spring.
To demount the cord winder use TORX screw driver no T15, which is one of a set consisting of T20, T15, T10, T9, T8, T7 and T6 4822 395 50145

The **shampoo pump unit** (36) is provided with a **thermal cut-out** (27), which reacts after 15 min. if it does not get water out of the **shampoo tank** (2). The cooling-down time of the cut-out is about 15 min.
To check the shampoo circuit, it is neccessary to **use male plug** (61) to open the valve in the **female plug** (32).

HR 6836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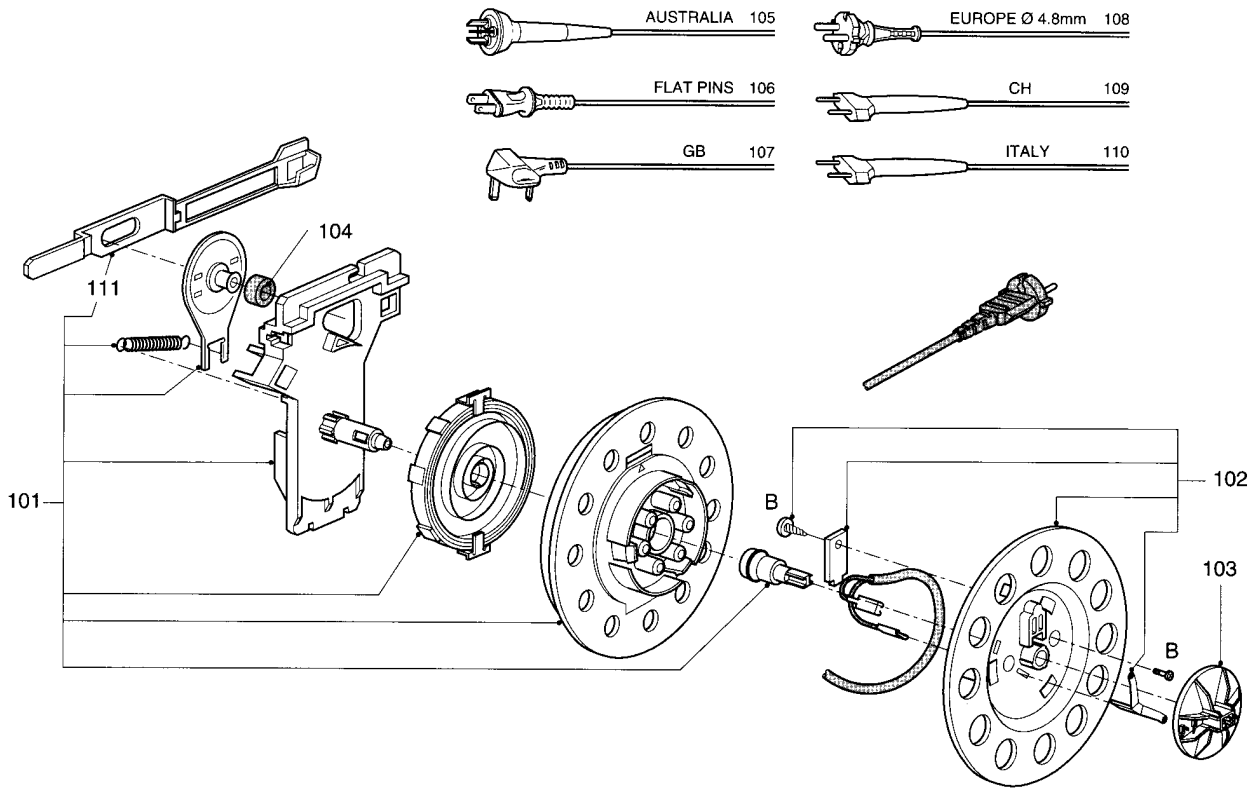
AUSTRALIA 105
EUROPE Ø 4.8mm 108
FLAT PINS 106
CH 109
GB 107
ITALY 110
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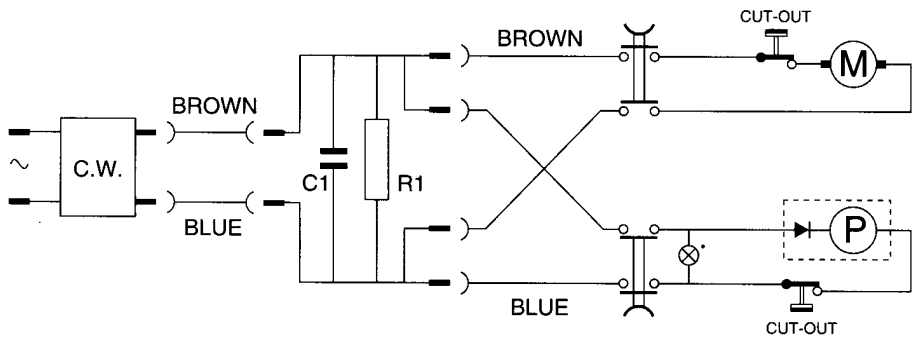
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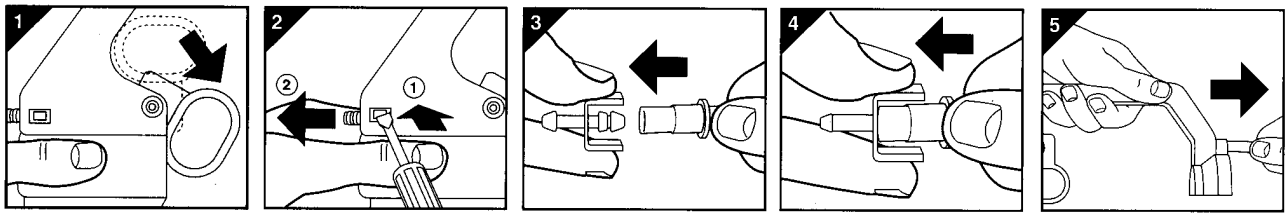
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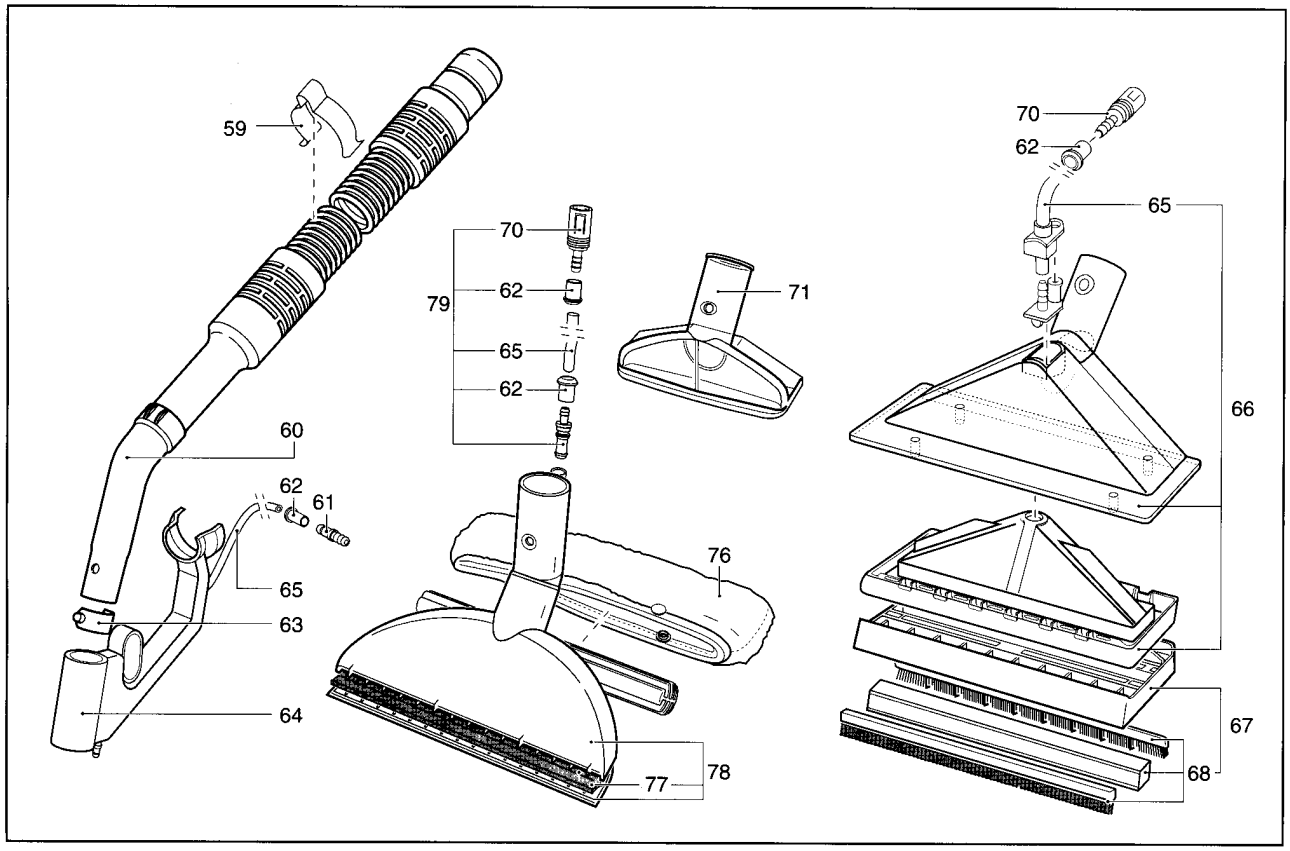
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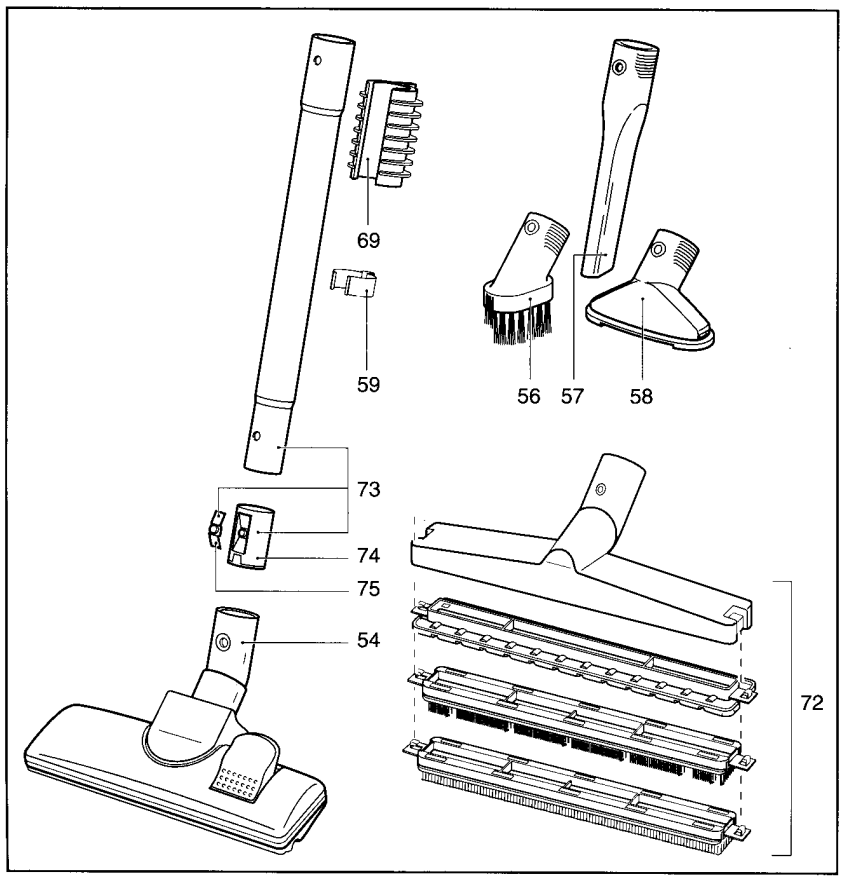
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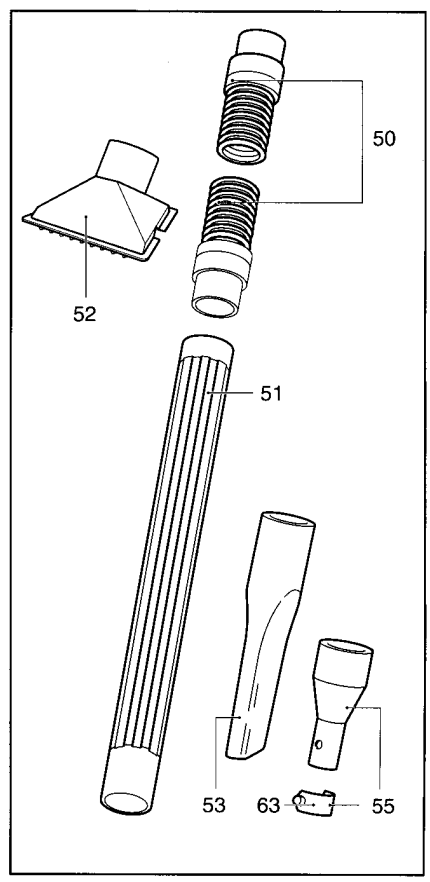
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PCS 98 534

Pos	Description	Service code	
1	supply tank cap	4822 462 11054	A
		4822 418 60089	B
1a	male coupling of item 1	4822 528 11252	A
		4822 528 11152	B
2	supply tank	4822 418 10355	A
		4822 418 40943	B
3	cotton sleeve	4822 466 93298	
4	foam sleeve	4822 480 40242	
5	float assy	4822 360 50891	
6	clamp	4822 401 11743	A
		4822 404 40732	B
7	recovery tank compl.	4822 441 12214	A
		4822 440 40866	B
8	wheel compl. (stand)	4822 528 70826	
9	wheelcap stand.	4822 462 71923	
10	caster arm	4822 528 70465	
11	diffusor	4822 466 62588	
12	shelter	4822 462 11102	A
		4822 462 71952	B
13	motor suppressor assy	4822 462 71951	
14	lever spring cord winder	4822 404 40731	
15	upp.hous.	4822 441 12215	A
		4822 440 40869	B
16	motor therm. fuse 220-240V	4822 252 20317	
17	motor sealing / buffer rings	4822 466 62413	
18	motor 240-230V	4822 361 10687	
18	motor 220-230V	4822 361 10679	
19	AFS filter holder black	4822 256 10457	A
		4822 440 40865	B
20	A.F.S. airoutlet	4822 015 70056	
21	cord outlet (stand)	4822 440 40886	
22	waterproofing foam	4822 466 62414	
23	pump vac. hose assy (stand)	4822 530 21056	
24	motor safety filter	4822 480 40245	
27	pump cut-out 105 C / lamp	4822 252 11295	
29	cotton dustbag	4822 480 10215	
30	switch unit.	4822 276 13987	A
		4822 276 13417	B
31	panel	4822 441 12216	A
		4822 440 40872	B
32	speed coupler female	4822 526 41072	
33	fork washer	4822 532 12248	
35	term.plate unit	4822 290 81607	
36	pump shampoo 220-240V	4822 360 10364	
37	pump press.hose assy	4822 530 21055	
38	lower housing	4822 441 12217	A
		4822 440 40867	B
38a	sealing rim	4822 466 11456	
39	pap.dustbags / filters	4822 015 70058	
40	dust bag carrier	4822 480 10074	
40a	dustbag lock	4822 402 10782	
50	hose assy 58mm	4822 530 10224	
51	synth.tube 58mm	4822 530 10223	
52	litter pickup nozzle 58mm	4822 479 60081	
53	crevice nozzle 58mm	4822 479 50061	
54	nozzle (rd 260 c)	4822 479 30139	
55	reducing tube	4822 530 10225	
56	furniture brush	4822 479 50055	
57	crev.nozzle	4822 479 50056	
58	small nozzle	4822 479 60055	
59	clip	4822 401 10628	

Pos	Description	Service code	
60	bend and flex tube	4822 530 10222	
61	speed coupler male	4822 526 41073	
62	clamping bush (stand)	4822 532 61238	
63	tube leaf spring	4822 492 60762	
64	valve pistol compl.	4822 360 10407	A
		4822 360 50892	B
65	shampoo hose 2m	4822 530 21054	
66	wet sweep nozzle	4822 479 20232	A
		4822 690 60021	B
67	mopper of wet sweep nozzle	4822 479 20233	A
		4822 479 70069	B
68	mopper repl.set	4822 310 32093	
69	tube clip 32	4822 492 71374	
70	female plug	4822 528 11271	A
		4822 526 41099	B
71	mini wet sweep	4822 479 20234	A
		4822 479 60121	B
72	combi nozzle	4822 479 70068	
73	steel tube rustless	4822 530 10221	
74	tube coupl.bush	4822 532 60688	
75	tube coupl. spring	4822 492 62163	
G	selft.scr.3.5x13 contain	4822 502 30054	
EFH	elft.scr.3.5x19 motorunit	4822 502 30096	
76	washbag window cleaner	4822 480 10216	
77	wiper window cleaner	4822 479 20225	
78	window cleaner assy	4822 479 20226	A
		4822 479 20231	B
79	connection hose assy	4822 530 10499	A
		4822 530 10498	B
101	reelh.spring side 8.5m	4822 492 71489	
102	reelh.cont. side	4822 528 10836	
103	contact ring	4822 290 81474	
104	tyre c.w. brake	4822 532 52554	
105	cord Australie	4822 321 10816	
106	cord flat pins 2 x 0.7 mm^2	4822 321 11348	
106	cord Japan	4822 321 10822	
107	cord G.B.	4822 321 10818	
108	cord 8.5m pins 4.8	4822 321 10783	
109	cord 8.5m Ch	4822 321 10806	
110	cord 8.5m Italy	4822 321 10815	
111	c.w. draw rod	4822 535 10542	

A = /A version
B = /B version

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